



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

*DFW*

In re Application of:  
David R. Battiste

Serial No.: 10/758,454  
Filed: January 14, 2004

For: Method and Apparatus for  
Monitoring Polyolefin Production

§  
§ Group Art Unit: 1713  
§  
§ Examiner: Fred M. Teskin  
§  
§  
§ Atty. Docket: CPCM:0005/FLE/FAR  
§ 210021US00

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

CERTIFICATE OF TRANSMISSION OR MAILING  
37 C.F.R. 1.8

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May 4, 2007  
Date

*Dawn Brown*  
Dawn Brown

Sir:

**AMENDMENT AND RESPONSE TO  
OFFICE ACTION MAILED JANUARY 5, 2007**

In response to the Office Action mailed January 5, 2007, Applicants amend to place the present application in condition for allowance. Appellant hereby requests a one-month extension in the statutory period from April 5, 2007 to May 7, 2007 in accordance with 37 C.F.R. § 1.136. The Commissioner is authorized to charge the requisite fee of \$120.00 for the one-month extension of time, and any additional fees which may be necessary to advance prosecution of the present application, to the credit card listed on the attached PTO-2038. If the PTO-2038 is missing, if the amount listed thereon is insufficient, or if the amount is unable to be charged to the credit card for any other reason, the Commissioner is authorized to charge Deposit Account No. 06-1315; Order No.

CPCM:0005/FLE (210021US00).

05/11/2007 HDESTA1 00000001 10758454

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**AMENDMENTS TO THE SPECIFICATION**

Please replace the paragraph on page 12, lines 11-18 with the following paragraph:

Within the reactor subsystem 20, one or more olefin monomers, introduced via the feed streams 18, polymerize to form a product comprising polymer particulates, typically called fluff or granules. The fluff may possess one or more melt, physical, rheological, and/or mechanical properties of interest, such as density, melt index, copolymer comonomer, modulus, crystallinity, melt flow rate (MFR), melt index (MI), and/or copolymer content. The reaction conditions within the reactor subsystem 20, such as temperature, pressure, flow rate, mechanical agitation, product takeoff, and so forth, may be selected to achieve the desired fluff properties.